

Support for amended Claim 13 can be found, for example, on page 1, lines 14-17, on page 5, line 35 - page 6, line 7, and in Figures 2 and 3.

Support for amended Claim 14 can be found, for example, on page 2, lines 25-32, on page 5, line 35 - page 6, line 7, and in Figures 2 and 3.

Support for amended Claim 15 can be found, for example, on page 1, lines 14-17, on page 5, line 35 - page 6, line 7, and in Figures 2 and 3.

Support for amended Claim 16 can be found, for example, on page 2, lines 25-32, on page 5, line 35 - page 6, line 7, and in Figures 2 and 3.

Support for amended Claim 17 can be found, for example, on page 2, lines 25-32, on page 5, line 35 - page 6, line 7, and in Figures 2 and 3.

No new matter has been added by the above amendments and the Examiner is respectfully requested to enter them.

CONCLUSION


If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney at (831) 648-3090.

PATENT

ATTORNEY DOCKET NO. CABE.001.01US

Respectfully submitted,

Dated: July 10, 2003



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BRV/mnb

PATENT

ATTORNEY DOCKET NO. CABE.001.01US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Johannes J. Geuze *et al.*

) Examiner: DeCloux, Amy

Serial No.: 09/011,167

) Art Unit: 1644

Filed: June 2, 2003

Title: CELL DERIVED ANTIGEN PRESENTING
VESICLES

) MARKED UP COPY OF CLAIMS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to make the amendments shown below. A Clean Copy of the text of the claims following entry of the amendments is attached hereto.

IN THE CLAIMS:

13. (Amended) An antigen presenting vesicle free from its natural surroundings, said vesicle comprising:

CERTIFICATE OF FIRST CLASS MAILING

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July 10, 2003
(Date of Deposit)


(Signature)

Carrie Bucher
(Printed Name)

a membrane, a major histocompatibility complex (MHC) Class [I] II protein, and one or more at least partially processed antigens bound to said MHC [class I] Class II protein, [and] wherein said antigen presenting vesicle is obtainable from a B lymphocyte.

14. (Amended) The antigen presenting vesicle according to Claim 13, wherein said vesicle is obtained by the step of recovering a 70,000 x g pellet obtained by differential centrifugation of membrane-containing fractions of cell culture media or lysates of B lymphocytes containing said MHC Class [I] II protein.

15. (Amended) An antigen presenting vesicle free from its natural surroundings, said vesicle comprising:

a membrane, a major histocompatibility complex (MHC) Class [I] II protein, and one or more at least partially processed antigens bound to said MHC Class [I] II protein, [and] wherein said antigen presenting vesicle is derived from culture media of B-lymphocytes containing said MHC Class [I] II protein.

16. (Amended) An antigen presenting vesicle free from its natural surroundings, said vesicle comprising:

a membrane, a major histocompatibility complex (MHC) Class [I] II protein, and one or more at least partially processed antigens bound to said MHC Class [I] II protein, wherein said antigen presenting vesicle is obtained by the step of recovering a 70,000 x g pellet obtained by differential centrifugation of membrane-containing fractions of cell culture media or lysates of B-lymphocytes containing said MHC Class [I] II protein.

17. (Amended) An antigen presenting vesicle free from its natural surroundings, said vesicle comprising:

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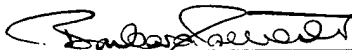
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a membrane, [a] major histocompatibility complex (MHC) Class I and Class II proteins, and one or more at least partially processed antigens bound to said MHC Class I and Class II proteins, wherein said antigen presenting vesicle is obtained by [the step of recovering a 70,000 x g pellet obtained by] differential centrifugation of membrane-containing fractions of cell culture media or lysates of B-lymphocytes containing said MHC Class I and Class II proteins.

Respectfully submitted,

Dated:

July 10, 2008



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